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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/214,009

DATE: 01/04/2000
TIME: 12:40:35

Input Set: I214009.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: BEEKMAN, Nico Johannes Christiaan Maria
2 SCHAAPER, Wilhemus Martinus Maria
3 DALSGAARD, Kristian
4 MELOEN, Robert Hans
5 <120> TITLE OF INVENTION: VACCINE COMPRISING ANTIGENS BOUND TO CARRIERS THROUGH
6 LABILE BONDS
7 <130> FILE REFERENCE: 2183-3898US
8 <140> CURRENT APPLICATION NUMBER: US/09/214,009
9 <141> CURRENT FILING DATE: 1999-05-07
10 <160> NUMBER OF SEQ ID NOS: 6
11 <170> SOFTWARE: PatentIn Ver. 2.1
12 <210> SEQ ID NO 1
13 <211> LENGTH: 20
14 <212> TYPE: PRT
15 <213> ORGANISM: Unknown Organism
16 <220> FEATURE:
17 <223> OTHER INFORMATION: Initial Xaa is pyroglutamic acid. Terminal Xaa
18 can be Cys with a thioester bond to palmitic
19 acid, or lysine bound to palmitic acid as an
20 amide.
21 <220> FEATURE:
22 <223> OTHER INFORMATION: Description of Unknown Organism: Organism unknown,
23 construct based on GnRH.
24 <400> SEQUENCE: 1
25 Xaa His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His Trp Ser Gly Leu
26 1 5 10 15
27 Arg Pro Gly Xaa
28 20
29 <210> SEQ ID NO 2
30 <211> LENGTH: 22
31 <212> TYPE: PRT
32 <213> ORGANISM: Canine Parvovirus
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Xaa is Cys which may be acetylated, palmitoylated,
35 conjugated to another peptide chain via a
36 disulfide bond, is absent, or any combination
37 thereof.
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Xaa is Cys which may be acetylated, palmitoylated,
40 conjugated to another peptide chain via a
41 disulfide bridge, is absent, or any combination
42 thereof.
43 <400> SEQUENCE: 2
44 Xaa Ser Asp Gly Ala Val Gln Pro Asp Gly Gly Gln Pro Ala Val Arg

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45 1 5 10 15
46 Asn Glu Arg Ala Thr Gly
47 20
48 <210> SEQ ID NO 3
49 <211> LENGTH: 18
50 <212> TYPE: PRT
51 <213> ORGANISM: Feline Immunodeficiency Virus
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Xaa is Cys that is (alone or in combination)
54 acetylated, bound to palmitic acid via a thioester
55 bond, conjugated or can be absent.
56 <400> SEQUENCE: 3
57 Xaa< Arg Ala Ile Ser Ser Trp Lys Gln Arg Asn Arg Trp Glu Trp Arg
58 1 5 10 15
59 Pro Asp
60 <210> SEQ ID NO 4
61 <211> LENGTH: 13
62 <212> TYPE: PRT
63 <213> ORGANISM: Unknown Organism
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Unknown Organism: Model Peptide
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Initial Cys is bound to palmitic acid via a
68 thioester bond.
69 <400> SEQUENCE: 4
70 Cys Ser Glu Ile Phe Arg Pro Gly Gly Gly Asp Met Arg
71 1 5 10
72 <210> SEQ ID NO 5
73 <211> LENGTH: 10
74 <212> TYPE: PRT
75 <213> ORGANISM: Unknown Organism
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Unknown Organism: Model Peptide
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Initial Cys is bound to palmitic acid via a
80 thioester bond.
81 <400> SEQUENCE: 5
82 Cys Val Ala Thr Gln Leu Pro Ala Ser Phe
83 1 5 10
84 <210> SEQ ID NO 6
85 <211> LENGTH: 22
86 <212> TYPE: PRT
87 <213> ORGANISM: canine parvovirus
88 <400> SEQUENCE: 6
89 Cys Ser Asp Gly Ala Val Gln Pro Asp Gly Gly Gln Pro Ala Val Arg
90 1 5 10 15
91 Asn Glu Arg Thr Ala Gly
92 20

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Input Set: I214009.RAW

Line	? Error/Warning	Original Text
25	W "N" or "Xaa" used: Feature required	Xaa His Trp Ser Tyr Gly Leu Arg Pro Gly G
27	W "N" or "Xaa" used: Feature required	Arg Pro Gly Xaa
44	W "N" or "Xaa" used: Feature required	Xaa Ser Asp Gly Ala Val Gln Pro Asp Gly G
57	W "N" or "Xaa" used: Feature required	Xaa Arg Ala Ile Ser Ser Trp Lys Gln Arg A